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### 1 Implementation of active interposer for high-speed and low-cost chip level optical interconnects

*Mikawa, T.; Kinoshita, M.; Hiruma, K.; Ishitsuka, T.; Okabe, M.; Hiramatsu, S.; Furuyama, H.; Matsui, T.; Kumai, K.; Ibaragi, O.; Bonkohara, M.;*

Selected Topics in Quantum Electronics, IEEE Journal on , Volume: 9 , Issue: 2 , March-April 2003

Pages:452 - 459

[\[Abstract\]](#)   [\[PDF Full-Text \(3224 KB\)\]](#)   IEEE JNL

### 2 Electroluminescence from surface layer of insulating polymer under ac voltage application

*Mizuno, T.; Yuan-Shing Liu; Shionoya, W.; Okada, M.; Yasuoka, K.; Ishii, S.; Yokoyama, A.; Miyata, H.;*

Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on] , Volume: 5 , Issue: 6 , Dec. 1998

Pages:903 - 908

[\[Abstract\]](#)   [\[PDF Full-Text \(556 KB\)\]](#)   IEEE JNL

### 3 High-power high-frequency traveling-wave heterojunction phototransistors with integrated polyimide waveguide

*Scott, D.C.; Prakash, D.P.; Erlig, H.; Bhattacharya, D.; Ali, M.E.; Fetterman, H.R.; Matloubian, M.;*

Microwave and Guided Wave Letters, IEEE [see also IEEE Microwave and Wireless Components Letters] , Volume: 8 , Issue: 8 , Aug. 1998

Pages:284 - 286

[\[Abstract\]](#)   [\[PDF Full-Text \(168 KB\)\]](#)   IEEE JNL

### 4 High- $T_c$ superconductor-normal-superconductor junctions with polyimide-passivated ambient-temperature edge formation

*Barner, J.B.; Kleinsasser, A.W.; Hunt, B.D.;*

L Number	Hits	Search Text	DB	Time stamp
1	680	438/618.ccls.	USPAT	2004/01/22 11:24
2	970	438/622.ccls.	USPAT	2004/01/22 11:24
3	450	438/623.ccls.	USPAT	2004/01/22 11:24
4	973	438/624.ccls.	USPAT	2004/01/22 11:24
5	471	438/629.ccls.	USPAT	2004/01/22 11:24
6	1402	438/637.ccls.	USPAT	2004/01/22 11:25
7	329	438/652.ccls.	USPAT	2004/01/22 11:25
8	748	438/672.ccls.	USPAT	2004/01/22 11:26
9	791	438/687.ccls.	USPAT	2004/01/22 11:26
10	710	438/612.ccls.	USPAT	2004/01/22 11:29
11	478	438/386,387.ccls.	USPAT	2004/01/22 11:32
12	527	438/780.ccls.	USPAT	2004/01/22 11:32
13	672	tripsas-nicholas\$.in. buynoski-matthew\$.in. pangrle-suzette\$.in. okoroanyanwu-uzodinma\$.in. hui-angela\$.in. lyons-christopher\$.in. subramanian-ramkumar\$.in. lopatin-sergey\$.in. ngo-minh\$.in. khathuria-ashok\$.in. chang-mark\$.in. cheung-patrick\$.in. oglesby-jane\$.in.	USPAT	2004/01/22 11:36
14	78	tripsas-nicholas\$.in. buynoski-matthew\$.in. pangrle-suzette\$.in. okoroanyanwu-uzodinma\$.in. hui-angela\$.in. lyons-christopher\$.in. subramanian-ramkumar\$.in. lopatin-sergey\$.in. ngo-minh\$.in. khathuria-ashok\$.in. chang-mark\$.in. cheung-patrick\$.in. oglesby-jane\$.in.	US-PGPUB	2004/01/22 11:35
15	72	tripsas-nicholas\$.in. buynoski-matthew\$.in. pangrle-suzette\$.in. okoroanyanwu-uzodinma\$.in. hui-angela\$.in. lyons-christopher\$.in. subramanian-ramkumar\$.in. lopatin-sergey\$.in. ngo-minh\$.in. khathuria-ashok\$.in. chang-mark\$.in. cheung-patrick\$.in. oglesby-jane\$.in.	EPO; JPO; DERWENT; IBM_TDB	2004/01/22 11:36
16	11949	(\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)	USPAT	2004/01/22 11:43

17	8505	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)	USPAT	2004/01/22 11:44
18	1700	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)) and electrode	USPAT	2004/01/22 11:44
19	2977	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (bit pad word)	USPAT	2004/01/22 11:43
20	1389	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (bit pad word)) and (copper "cu")	USPAT	2004/01/22 11:45
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22	3255	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)	US-PGPUB	2004/01/22 11:45
23	1075	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)) and electrode	US-PGPUB	2004/01/22 11:45
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25	1333	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)	EPO; JPO; DERWENT; IBM_TDB	2004/01/22 11:45
26	90	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (via)) and electrode	EPO; JPO; DERWENT; IBM_TDB	2004/01/22 11:45
28	357	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (copper "cu"))	EPO; JPO; DERWENT; IBM_TDB	2004/01/22 11:46

29	1875	(((\$acetylene polyaniline \$thiophene \$porphyrin \$vylene \$pyrrole \$phenylene \$metallocene \$ferrocene \$cynanine thiol) same (via plug hole contact)) and (copper "cu"))	US-PGPUB	2004/01/22 11:46
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